Practice Question Set For GCSE

Subject: Physics

Paper-2 Topic: GCSE Triple Science\_Waves (LDQ)



Name of the Student:  Max. Marks: 17 Marks  Mark Schemes		
Q1.		
(a)	C (only)	1
(b)	A (only)	1 [2
Q2.		

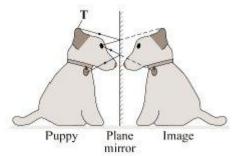
reflection at the mirror of ray from tip of real puppy's ear to real puppy's eye (1) (a) may be drawn freehand

accurate (1)

ruler must have been used and the reflected ray is an extension of the straight line from point virtual ear however the virtual part of the line need not be shown

arrow to show correct direction (1)

only one arrow needs to be shown but there must be no contradiction example of (3) mark response



(b) flat

> accept 'it's not curved/bent' accept 'it's straight'

> > [4]

3

1

Q3.

(a) the bigger the surface area, the faster the water cools down / temperature falls answers must imply rate accept heat for temperature provided rate is implied

do not accept cools down more unless qualified